

In the Claims:

Please amend claims 1-6 and 8-14. The status of all claims is as follows:

1. (Currently Amended) A liquid crystal display device configured to compare inputted image data and image data of a preceding frame and subject the inputted image data to data correction for improving response speed of liquid crystal based on a result of the comparison, comprising;

an image data processor for correcting the inputted image data ; and

a data driver for outputting the corrected data received from the image data processor corresponding to the input image data,

~~wherein at least one of an output corresponding to a maximum tone and an output corresponding to a minimum tone in said data driver is used for only the image data that has undergone the data correction.~~

Wherein at least one of an input image data of a maximum tone and an input data of a minimum tone is used only for the data correction and is not subject to the data correction in the image data processor, and

the data driver outputs a correction value for correcting the input image data of the maximum tone and the input data of the minimum tone.

2. (Currently Amended) The liquid crystal display device according to claim 1,

~~wherein the output corresponding to the maximum tone and the output corresponding to the minimum tone are used only for the image data that has undergone the data correction~~ the data driver outputs the correction value for correcting the input image data of the maximum tone and the input data of the minimum tone.

3. (Currently Amended) The liquid crystal display device according to claim 1,

wherein all tones corresponding to the input data that said data driver is capable of outputting ~~from all outputs~~ are displayed by arbitrarily combining all the outputs of said data driver except the output corresponding to the ~~tone used only for the image data that has undergone the data correction~~ input image data of the maximum tone and minimum tone.

4. (Currently Amended) The liquid crystal display device according to claim 3, further comprising

a table in which the tones that said data driver is capable of outputting are shown so as to be related to the combinations of the outputs of said data driver except the output corresponding to the ~~tone used only for the image data that has undergone the data correction~~ input image data of the maximum tone and minimum tone.

5. (Currently Amended) The liquid crystal display device according to claim 3, wherein an error diffusion method is applied to the combinations of the outputs of

said data driver except the output corresponding to the ~~tone used only for the image data that has undertone the data correction~~ input image data of the maximum tone and minimum tone.

6. (Currently Amended) The liquid crystal display device according to claim 1, wherein correction value output by said data driver ~~is capable of outputting, in addition to outputs corresponding to all tones designatable by the image data, comprises~~ at least one of an output corresponding to a higher luminance than a luminance of the maximum tone and an output corresponding to a lower luminance than a luminance of the minimum tone.

7. (Original) The liquid crystal display device according to claim 6, wherein as at least one of the output corresponding to the higher luminance than the luminance of the maximum tone and the output corresponding to the lower luminance than the luminance of the minimum tone, a plurality of outputs corresponding to luminances different from each other are allowed to be outputted.

8. (Currently Amended) A data driver ~~being capable of~~ for outputting, in addition to outputs corresponding to all tones designatable by inputted image data, at least one of an output corresponding to a higher luminance than a luminance of a maximum tone and an output corresponding to a lower luminance than a luminance of a minimum tone.

9. (Currently Amended) A liquid crystal display device configured to compare inputted image data and image data of a preceding frame and subject the inputted image data to data correction for improving response speed of liquid crystal based on a result of the comparison, ~~comprising~~ comprising:

an image data processing part for correcting the inputted image data;

~~a~~ an error diffusion processing part configured to process the image data to increase a luminance level for generating a mean tone between a first tone and a second tone,

~~wherein in said processing part, processing of the image data that has undergone the data correction is prohibited~~ said image data processing part outputs a signal to prohibit said error diffusion part from generating the mean tone for image data that has undergone the data correction.

10. (Currently Amended) A liquid crystal display device configured to compare inputted image data and image data of a preceding frame and subject the inputted image data to data correction for improving response speed of liquid crystal based on a result of the comparison, comprising

a backlight that is impulse-driven,

wherein a correction amount in the data correction is changed by a unit of at least one horizontal display line or more of a display part.

11. (Currently Amended) A liquid crystal display device, configured to compare inputted image data and image data of a preceding frame and subject the inputted image data to data correction for improving response speed of liquid crystal based on a result of the comparison, a correction amount in the data correction being changed according to a temperature, ~~comprising~~comprising:

a temperature measuring part,

wherein a temperature measured in said temperature measuring part is corrected by a temperature correction amount that varies with time, during a period from a power supply time to a temperature stable time.

12. (Currently Amended) A driving method of a liquid crystal display device, comprising:

a first step of comparing inputted image data and image data of a preceding frame; and

a second step of subjecting the inputted image data to data correction for improving response speed of liquid crystal based on a result of the ~~comparison~~comparison comparison:

~~wherein at least one of an output corresponding to a maximum tone and an output corresponding to a minimum tone in a data driver is used only for the image data that has undergone the data correction.~~

wherein at least one of an input image data of a maximum tone and an input data of a minimum tone is used only for the data correction and is not subject to the data correction, and

a predetermined correction value is used for correcting the input image data of the maximum tone and the input data of the minimum tone.

13. (Currently Amended) The driving method of the liquid crystal display device according to claim 12,

~~wherein the output corresponding to the maximum tone and the output corresponding to the minimum tone are used only for the image data that has undergone the data correction~~ the correction value is output for correcting the input image data of the maximum tone and the input data of the minimum tone.

14. (Currently Amended) The driving method of the liquid crystal display device according to claim 12, wherein all tones that the corresponding to the input data that the data driver is capable of outputting from all outputs are displayed by arbitrarily combining all the outputs of the data driver except the output corresponding to the ~~tone used only for the image data that has undergone the data correction~~ input image data of the maximum tone and minimum tone.